PTO/SB/05 (08-03)
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Atton			Attome	y Docket No.	IIW-034 Yasushi Kanai				1	
UTILITY F PATENT APPLICATION			First In			<u> </u>	1_			
			Title		AS PRO	OCESSING	DEVICE FOR	<u>_</u> 2		
INAMOMITTAL		1,,,,,	FUEL CELL				S.C			
(Only for new nonpro	visional ap	oplications under 37 CFR 1.53(b))	Expres	s Mail Label No.	EV 311 019 385 US		US		Į	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450							
									┨	
Experimental Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status.				<ol> <li>CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> </ol>						
3. X Specification	Computer Readable Form (CRF)									
(preferred ar	(preferred arrangement set forth below)  b. Specification Sequence Listing on:								1	
- Cross R	Reference to	the invention  Related Applications		i. CD-ROM or CD-R (2 copies); or ii. Paper						
<ul> <li>Referen</li> </ul>	ice to seque	ng Fed sponsored R & D ence listing, a table,		c. Statements verifying identity of above copies						
- Backgro	ound of the	gram listing appendix Invention					CATION PARTS		4	
- Brief De	escription of	he Invention f the Drawings (if filed)		9. X Assigni	ment Paper	rs (cover sheet	& document(s))		١	
Detailed Description     Claim(s)     Abstract of the Disclosure				10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney						
4. X Drawing(s	i) (35 U.S.	.C. 113) [Total Sheets	7 ]	11. English Translation Document (if applicable)						
5. Executed Declaration, Petition and Power of Attorney 6 ]			6 1	12. X Information Disclosure Statement (IDS)/SB08 X Copies of IDS Citations						
a. X Newly executed (original or copy)				13. X Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)			14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i DELETION OF INVENTOR(S)				15. X Certified Copy of Priority Document(s) (If foreign priority is claimed)						
i. DELETION OF INVENTORIST Signed statement attached deleting inventor(s) named in the prior application,			16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
see 37 CFR 1.63(d)(2) and 1.33(b).				Applica		tach form PTO	/SB/35 or its equivaler	ıı.		
17. Other:										
Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the										
specification following the title, or in an Application Data Sneet under 37 CT 1.70.										
Continuat	L.,_	JJ	Jii-iii-pait (	(Oii ) Oi piloi oppi	Art Unit					
Prior application		www.asiai appoints. The sold	ire disclos	ure of the prior appl	ication fro	m which an oa	th or declaration is su	plied		
under Box 5b, is co	onsidered corporatio	l a part of the disclosure of the ac n <u>can only</u> be relied upon when a	portion ha	as been inadvertentl	y omitted f	pplication and rom the submi	is hereby incorporated tted application parts.			
		19. CC	RRESP	ONDENCE ADDR	RESS				_	
X Custome	r Number:	00959	9	OF	?	Corresponde	nce address below	a-v "	_	
Name		/E & COCKFIELD, LLP ny A. Laurentano								
Address		ate Street								
City Boston State		State	MA		Zip Code	02109				
Country	US	,	Telephone	(617) 227-7	400	Fax	(617) 742-4214	1		
Name (Print/		Anthony A. #aurentand	o	Registration	n No. (Attor	ney/Agent)	38,220		]	
Signature Anthony amender Date October 16, 2003										
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 311 019 385										
US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, 1.3. Box										
Dated: October 16, 2003  Signature:										

	Complete if Known							
FEE TRANSMITTAL				1 11	NEW APPLICATION			
	Application Hames:			Concurrently Herewith				
for FY 2004		Timing Date			- 1.7	Yasushi Kanai		
Effective 10/01/2003, Patent fees are subject to annual revision.	-	I ii St Haines ii te				t Yet Ass		
0.07050437	N.			N/				
Applicant claims small entity status. See 37 CFR 1.27	AR Unit			V-034				
TOTAL AMOUNT OF PAYMENT (\$) 896.00	Attorney Docket No. 11VV-034  FEE CALCULATION (continued)							
METHOD OF PAYMENT (check all that apply)				FEE	CALCULA	ION (contil	nued)	
Check Card Order	3. ADDITIONAL FEES							
	Large Entity Small Entity							
Account 12-0000 C	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Descrip	otion	Fee Paic
Number Deposit O O O O O O O O O O O O O O O O O O O	1051	130	2051	65	Surcharge - la	ate filing fee o	or oath	
Account Lahive & Cockfield, LLP	1052	50	2052	25	Surcharge – la sheet.	ate provisiona	al filing fee or cover	
The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English s	pecification		
Charge ree(s) indicated below		l	1812		_		te reexamination	<u> </u>
A application	1812	2,520		920*	Requesting p			
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804		Examiner acti	on		<del> </del>
	1805	1,840*	1805	1,840*	Examiner acti	ion		<u> </u>
FEE CALCULATION	1251	110	2251	55	Extension for			
. BASIC FILING FEE	1252	420	·2252 2253	210 475	Extension for Extension for			
arge Entity Small Entity	1253		2253	740	Extension for			
code (\$) Code (\$)	1254	1,480			Extension for			-
1001 770 2001 363 Othing lining los	1255 1401		2255 2401	165	Notice of App			
1002 340 2002 170 Design limit icc	1401	·	2402		Filing a brief		an appeal	
1003 530 2003 265 Flatt limit lee	1403		2403	145	Request for o			L
1004 7.10	1451	1,510	1451	1,510			c use proceeding	
	1452	110	2452	55		vive unavoi		<b>-</b> -
	1453		2453	665		etition to revive - unintentional tility issue fee (or reissue)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501		2501	665		n issue fee issue fee issue fee ons to the Commissioner essing fee under 37 CFR 1.17(q)		
Claims below Fee Paid	1502		2502	240	-			
Fotal Claims 20 -20** = X = 0.00	1503 1460		2503 1460	320 130				
Independent 4 -3** = 1 x 86.00 = 86.00	1807		1807	50				
Multiple Dependent			1806			nission of Information Disclosure Stmt		
Large Entity Small Entity	1806			40	Recording e	ording each patent assignment per		
Fee Fee Fee Fee Fee Description  Code (\$)	8021	1 40	8021		Filing a subr	nes number o	f properties) final rejection	<del>                                     </del>
1202 18 2202 9 Claims in excess of 20	1809	9 770	2809	385	(37 CFR 1.1	29(a))		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	0 770	2810	385	examined (3	ditional inven 37CFR 1.129	(b))	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	180	1 770	2801	385	Request for	Continued E	xamination (RCE)	
over original patent	180	2 900	1802	900	Request for of a design	expedited ex application	amination	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Othe	er fee (sp	ecify)					
SUBTOTAL (2) (\$) 86.00	•Re	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.0						
**or number previously paid, if greater; For Reissues, see above								
SUBMITTED BY		(Complete (if applicable))					00	
Name (Print/Type) Anthony A. Paurentano	(Atto	istration l rney/Agei	10. 3	8,220	)	Telephone	(617) 227-740	
Signature X Manager	#	Date October 16,				October 16, 2	003	
Name (Print/Type) Anthony A. Yaurentano Signature	(Atta	rney/Agei	vo. [3.	8,220	)		October 16, 2	

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US, in an envelope addressed to: MS P	e is being deposited with the U.S. Postar Service as Expression Application, Commissioner for Patente, P.O. Box 1450, Alexandria, VA 22313-1450, on Signature: (Anthony A. Laurentano)
the date shown below.	Signature: (Anthony A. Laurentano)

Dated: October 16, 2003